

SECTION XI

To assure safe and healthful working conditions for working men and women; . . . by providing medical criteria which will assure insofar as practicable that no employee will suffer diminished health, functional capacity, or life expectancy as a result of his work experience; . . . by providing for training programs to increase the number and competence of personnel engaged in the field of occupational safety and health; . . .

—Public Law 91-596, Occupational Safety and Health Act of 1970.

SOURCES OF CONSULTATION

William R. Lee, M.L.S.

Following a review of the pertinent literature, the investigator may still feel the need for expert consultation owing to the often difficult task of identifying an occupational etiology with a patient's illness. This section identifies various official and nonofficial agencies to which the health professional may turn for advice on occupational health. It includes international organizations, Federal and other national agencies, state and local agencies, and schools of public health.

There are certain nonofficial agencies and organizations not given here, in particular insurance companies (especially those issuing workers' compensation insurance policies) and professional groups engaged in private consultation. Information about these latter organizations may be found under Directories in the Reference Aids portion of this section.

For a complete listing of state and local sources, refer to NIOSH's annual *Directory of Governmental Occupational Safety and Health Personnel* which gives a complete listing of state and local agencies.

INTERNATIONAL ORGANIZATIONS

Commission of the European Communities. 23-27 Avenue de la Joyeuse Entree, Brussels, Belgium.

Czechoslovak Committee of MAC, Jaroslav Teisinger, M.D., Director
Ustav Hygieny, Prace a Chorob z Povolani Vinohrady, Srovarova
48 Prague 10, Czechoslovakia.

International Commission of Radiological Protection (ICRP). Radiofysiska Institutionen, Stockholm 60, Sweden.

International Ergonomics Association (IEA). Clanbusstrasse 25, Zurich, Switzerland.

International Occupational Safety and Health Information Centre (CIS).
International Labour Office. 154 Rue de Lausanne, 1211 Geneva
22, Switzerland.

International Organization for Standardization (ISO). 1, Rue de Var-embe, Geneva, Switzerland.

International Radiation Protection Association (IRPA). Oak Ridge
National Laboratory, Oak Ridge, Tennessee 37830.

Permanent Commission and International Association on Occupational
Health. Clinica del Lavoro, Via San Barnaba, Milan, Italy.

World Health Organization (WHO). Avenue Appia, Geneva, Switzerland.

NATIONAL ORGANIZATIONS IN THE UNITED STATES

- Air Pollution Control Association. 4450 Fifth Avenue, Pittsburgh, Pennsylvania 15213.
- The American Academy of Occupational Medicine. 150 North Wacker Drive, Chicago, Illinois 60606.
- American Association of Occupational Health Nurses, Inc. (AAOHN). 79 Madison Avenue, New York, New York 10016.
- American Board for Occupational Health Nurses, Inc. (ABOHN). 521 W. Westfield Avenue, Roselle Park, New Jersey 07204.
- American Chemical Society. 1155 Sixteenth Street, N.W., Washington, D.C. 20036.
- The American College of Preventive Medicine. Bryn Mawr, Pennsylvania 19010.
- American Conference of Governmental Industrial Hygienists. P.O. Box 1937, Cincinnati, Ohio 45201.
- American Hospital Association (AHA). 840 North Lake Shore Drive, Chicago, Illinois 60611.
- American Industrial Hygiene Association. c/o William E. McCormick, Managing Director. 66 So. Miller Road, Akron, Ohio 44313.
- American Medical Association. 535 North Dearborn Street, Chicago, Illinois 60610.
- American National Standards Institute. 1430 Broadway, New York, New York 10018.
- American Nurses' Association (ANA). 2420 Pershing Road, Kansas City, Missouri 64108.
- American Occupational Medical Association. 150 North Wacker Drive, Chicago, Illinois 60606.
- American Public Health Association. 1015 Eighteenth Street, N. W., Washington, D.C. 20036.
- American Society for Testing and Materials. 1916 Race Street, Philadelphia, Pennsylvania 19103.
- American Society of Tropical Medicine and Hygiene. P.O. Box 15208 Emory University Branch, Atlanta, Georgia 30333.
- Chemical Industry Institute of Toxicology. Research Triangle Park, North Carolina 27709.
- Industrial Health Foundation, Inc. 5231 Centre Avenue, Pittsburgh, Pennsylvania 15232.
- Manufacturing Chemists' Association, Inc. 1825 Connecticut Avenue, N.W., Washington, D.C. 20009.
- National Safety Council. 425 N. Michigan Avenue, Chicago, Illinois 60611.
- Society of Toxicology. Robert A. Scala, Secretary. Medical Research Division, Esso Research and Engineering Company, P.O. Box 45, Linden, New Jersey 07036.

SCHOOLS OF PUBLIC HEALTH IN THE UNITED STATES AND CANADA

- Columbia University School of Public Health and Administrative Medicine. 600 West 168th Street, New York, New York 10032.
- Harvard University School of Public Health. 55 Shattuck Street, Boston, Massachusetts 02115.
- Johns Hopkins University School of Hygiene and Public Health. 615 North Wolfe Street, Baltimore, Maryland 21205.
- Loma Linda University School of Public Health. Loma Linda, California 92354.
- Tulane University School of Public Health and Tropical Medicine. 1430 Tulane Avenue, New Orleans, Louisiana 70112.
- University of California at Los Angeles School of Public Health. Los Angeles, California 90024.
- University of California School of Public Health. Earl Warren Hall, Berkeley, California 94720.
- University of Hawaii School of Public Health. 1860 East West Road, Honolulu, Hawaii 96822.
- University of Illinois at the Medical Center, School of Public Health. P. O. Box 6998, Chicago, Illinois 60680.
- University of Massachusetts, School of Health Sciences. Amherst, Massachusetts 01002.
- University of Michigan, School of Public Health. Ann Arbor, Michigan 48104.
- University of Minnesota School of Public Health. 1325 Mayo Memorial Building, Minneapolis, Minnesota 55455.
- University of North Carolina School of Public Health. Chapel Hill, North Carolina 27514.
- University of Oklahoma School of Health. 800 North East 13th Street, Oklahoma City, Oklahoma 73106.
- University of Pittsburgh Graduate School of Public Health. Pittsburgh, Pennsylvania 15213.
- University of Puerto Rico School of Public Health. Medical Sciences Campus, GPO Box 5067, San Juan, Puerto Rico 00905. (Teaching in Spanish.)
- University of Texas at Houston, School of Public Health. P. O. Box 20186, Astrodome Station, Houston, Texas 77025.
- University of Toronto School of Hygiene. Toronto 5, Ontario, Canada.
- University of Washington School of Public Health and Community Medicine. F 356d Health Sciences Building, Mail Drop SC-30, Seattle, Washington 98195.
- Yale University Department of Epidemiology and Public Health. School of Medicine, 60 College Street, New Haven, Connecticut 06510.

STATE AGENCIES

**Agencies designated as of 1977 to administer state activities
under the Occupational Safety and Health Act**

Alabama

Alabama State Department of Labor
600 Administrative Building
64 North Union Street
Montgomery, Alabama 36104

Alaska

Department of Labor
Post Office Box 1149
Juneau, Alaska 99801

American Samoa

Director
Department of Manpower Resources
Pago Pago, American Samoa 96920

Arizona

Occupational Safety and Health Division
Industrial Commission of Arizona
P.O. Box 19070
Phoenix, Arizona 85005

Arkansas

Department of Labor
Capitol Hill Building
Little Rock, Arkansas 72201

California

Agriculture and Services Agency
1220 N Street, Room 144
Sacramento, California 95814

Colorado

Department of Labor and Employ-
ment
200 East Ninth Avenue
Denver, Colorado 80203

Connecticut

Connecticut Department of Health
79 Elm Street
Hartford, Connecticut 06115
Connecticut Department of Labor
200 Folly Brook Boulevard
Wethersfield, Connecticut 06109

Delaware

Department of Labor
801 West Street
Wilmington, Delaware 19899

District of Columbia

Gov't. of the District of Columbia
Minimum Wage and Industrial Safety
Board
2900 Newton St., N.E.
Washington, D.C. 20018

Florida

Division of Labor
Ashley Building
1321 Executive Center Drive, East
Tallahassee, Florida 32301

Guam

Occupational Safety and Health
Government of Guam
P.O. Box 2950
Agana, Guam 96910

Hawaii

Director of Labor and Industrial
Relations
825 Mililani Street
Honolulu, Hawaii 96813

Idaho

Department of Labor and Industrial
Services
Industrial Administration Building
317 Main Street
Boise, Idaho 83702

Illinois

Department of Labor
910 South Michigan Avenue, 18th
Floor
Chicago, Illinois 60605

Illinois Industrial Commission
160 North LaSalle Street
Chicago, Illinois 60601

Indiana

Indiana Division of Labor
Indiana State Office Bldg., Rm. 1013
100 North Senate Avenue
Indianapolis, Indiana 46204

Iowa

Bureau of Labor, State House
East 7th and Court Avenue
Des Moines, Iowa 50319

Kansas

Department of Labor
401 Topeka Avenue
Topeka, Kansas 66603

Kentucky

Kentucky Department of Labor
State Office Building Annex
Frankfort, Kentucky 40601

Louisiana

Department of Labor
Post Office Box 44063
Baton Rouge, Louisiana 70804

Louisiana Health and Human Re-
sources Administration
Division of Health
c/o Charity Hospital — Advisory
Board Office
1532 Tulane Avenue
New Orleans, La. 70112

Maine

Department of Manpower Affairs
20 Union Street
Augusta, Maine 04330

Maryland

Department of Licensing and Regula-
tion
Division of Labor and Industry
203 E. Baltimore Street
Baltimore, Maryland 21202

Massachusetts

Department of Labor and Industries
Leverett Saltonstall Office Building
100 Cambridge Street
Boston, Massachusetts 02202

Michigan

Michigan Department of Labor
300 East Michigan Avenue
Lansing, Michigan 48926

Department of Public Health
3500 North Logan Street
Lansing, Michigan 48914

Minnesota

Department of Labor and Industry
5th Floor, Space Center Building
444 Lafayette Road
St. Paul, Minnesota 55101

Mississippi

State Board of Health
Post Office Box 1700
Jackson, Mississippi 39205

Missouri

Division of Labor Standards
P.O. Box 449
Jefferson City, Missouri 65101

Montana

Workmen's Compensation Division
815 Front Street
Helena, Montana 59601

Nebraska

Department of Labor
State Capitol
Lincoln, Nebraska 68509

Nevada

Department of Occupational Safety
and Health
515 East Musser Street
Carson City, Nevada 89701

New Hampshire

Department of Labor
1 Pillsbury Street
Concord, New Hampshire 03301
Occupational Health Service
Bureau of Occupational Health
Hazen Drive
Concord, New Hampshire 03301

New Jersey

Department of Labor and Industry
P.O. Box 5
Trenton, New Jersey 08625

New Mexico

Environmental Improvement Agency
P.O. Box 2348
Sante Fe, New Mexico 87501

New York

Department of Labor
State Campus
Albany, New York 12226

North Carolina

Department of Labor
Post Office Box 27407
11 West Edenton Street
Raleigh, North Carolina 27611

North Dakota

Workmen's Compensation Bureau
State Capitol
Bismarck, North Dakota 58501

Ohio

Division of Occupational Safety and Health
Department of Industrial Relations
2323 W. Fifth Avenue
Columbus, Ohio 43204

Oklahoma

Commissioner of Labor
State of Oklahoma
State Capitol, Room 5
Oklahoma City, Oklahoma 73105

Oregon

Workmen's Compensation Board
Labor and Industries Building
Salem, Oregon 97310

Pennsylvania

Department of Labor and Industry
1700 Labor and Industry Building
Harrisburg, Pennsylvania 17120
Environmental Resources
519 South Office Building
Harrisburg, Pennsylvania 17120

Puerto Rico

Secretary of Labor
Commonwealth of Puerto Rico
414 Barbosa Avenue
San Juan, Puerto Rico 00917

Rhode Island

Division of Occupational Safety
Department of Labor
235 Promenade Street
Providence, Rhode Island 02903

South Carolina

Department of Labor
3600 Forest Drive
Post Office Box 11329
Columbia, South Carolina 29211

South Dakota

State Department of Health
Office Building Number 2
Pierre, South Dakota 57501

Tennessee

Tennessee Department of Labor
C1-100 Cordell Hull Building
Nashville, Tennessee 37219

**Tennessee Department of Public
Health**

344 Cordell Hull Building
Nashville, Tennessee 37219

Texas

**Texas State Department of Health
and State Safety Engineer**

Texas Occupational Safety Board
1100 West 49th Street
Austin, Texas 78756

Utah

Industrial Commission

350 East Fifth South

Salt Lake City, Utah 84111

Vermont

Department of Labor and Industry

Vermont State Office Building

Montpelier, Vermont 05602

Virgin Islands

**Division of Occupational Safety and
Health**

Department of Labor

Government Complex Building 2

Lagoon Street, Room 207

Fredriksted, St. Croix, V.I. 00840

Virginia

Department of Labor and Industry

Post Office Box 1814

Ninth Street Office Building

Richmond, Virginia 23214

State Department of Health

James Madison Building

109 Governor Street

Richmond, Virginia 23219

Washington

Department of Labor and Industries

General Administration Building

Olympia, Washington 98504

West Virginia

West Virginia Department of Health

State Capitol

Charleston, West Virginia 25305

West Virginia Department of Labor

State Capitol

Charleston, West Virginia 25305

West Virginia Insurance Commission

State Capitol

Charleston, West Virginia 25305

Wisconsin

Department of Industry, Labor and
Human Relations
201 E. Washington Avenue
Post Office Box 2209
Madison, Wisconsin 53701

Wyoming

Occupational Health and Safety De-
partment
200 E. 8th Avenue, P.O. Box 2186
Cheyenne, Wyoming 82002

UNITED STATES FEDERAL AGENCIES

Atomic Energy Commission, Division of Biomedical and Environmental
Research. See Nuclear Regulatory Commission.

Department of Commerce.

National Bureau of Standards. Washington, D.C. 20234.

National Technical Information Service (NTIS). 5285 Port Royal
Road, Springfield, Virginia 22151.

Department of Health, Education, and Welfare

Public Health Service.

Center for Disease Control. Atlanta, Georgia 30333.

National Institute for Occupational Safety and Health (NIOSH).

Parklawn Building, 5600 Fishers Lane, Rockville, Maryland
20852; also located at 4676 Columbia Parkway, Cincinnati, Ohio
45226 and 944 Chestnut Ridge Road, Morgantown, West Vir-
ginia 26505.

Food and Drug Administration.

Bureau of Radiological Health. 12720 Twinbrook Pkwy. Rockville,
Md. 20852.

National Clearinghouse for Poison Control Centers. 5401 Westbard
Ave., Bethesda, Md. 20016.

Health Resources Administration

National Center for Health Statistics. 330 Independence Avenue,
S.W., Washington, D.C. 20201.

National Institutes of Health.

National Cancer Institute. Bethesda, Maryland 20014.

National Clearinghouse for Mental Health Information (NCMH),
National Institute of Mental Health. 5600 Fishers Lane, Rockville,
Maryland 20852.

National Heart and Lung Institute. Bethesda, Maryland 20014.

National Institute of Environmental Health Sciences (NIEHS). P.O.
Box 12233, Research Triangle Park, North Carolina 27709.

National Library of Medicine. 8600 Rockville Pike, Bethesda, Mary-
land 20014.

Department of the Interior.

Bureau of Mines. C Street between Eighteenth and Nineteenth Streets, N.W., Washington, D.C. 20240.

Mining Enforcement and Safety Administration. C Street between Eighteenth and Nineteenth Streets, N.W., Washington, D.C. 20240.

Department of Labor.

Bureau of Labor Statistics. 200 Constitution Ave., N.W., Washington, D.C. 20210.

Occupational Safety and Health Administration. 200 Constitution Ave., N.W., Washington, D.C. 20210.

Environmental Protection Agency.

Air and Water Programs Office. 401 M Street, S.W., Washington, D.C. 20460.

Pesticides Programs Office. 401 M. Street, S.W., Washington, D.C. 20460.

Radiation Programs Office. Rockville, Maryland 20852.

Water Program Operations Office. 401 M Street, S.W., Washington, D.C. 20460.

Air Pollution Technical Information Center (APTIC), Office of Technical Information and Publications (OTIP), Air Pollution Control Office (APCO). P. O. Box 12055, Research Triangle Park, North Carolina 27709.

National Environmental Research Center. Research Triangle Park, North Carolina 27711 (also located in Cincinnati, Ohio 45268; Corvallis, Oregon 97330; and Las Vegas, Nevada 89114).

Western Environmental Research Laboratory. P. O. Box 15027, Las Vegas, Nevada 89114.

National Aeronautics and Space Administration. 400 Maryland Ave. SW, Washington, D.C. 20546.

National Council for Radiation Protection and Measurements (NCRP). 7610 Woodmont Ave., S.E. 1016, Washington, D.C. 20014.

National Referral Center, Library of Congress, Science and Technology Division. 10 First Street, N.W., Washington, D.C. 20540.

Nuclear Regulatory Commission, 1717 H Street NW, Washington, D.C. 20555.

Smithsonian Science Information Exchange (SSIE), Smithsonian Institution. 1730 M Street, N.W., Washington, D.C. 20036.

U.S. Government Printing Office. Washington, D.C. 20402.

REFERENCE AIDS

William R. Lee, M.L.S.

The occupational health reference aids listed in this section supplement the references appended to other sections. The material includes indexes, abstract journals, occupational health journals, bibliographies, and texts.

ABSTRACTS

Abstracts on Health Effects of Environmental Pollutants (HEEP). BioSciences Information Service of Biological Abstracts, 2100 Arch Street, Philadelphia, Pennsylvania 19103. A monthly abstract journal for current information on environmental pollution, including occupational health. 1972—

Abstracts on Hygiene, formerly *Bulletin of Hygiene*. Bureau of Hygiene and Tropical Diseases, Keppel Street, London WC1E 7HT, England. A monthly abstract journal of the world literature; includes a section on occupational hygiene. 1926—

Air Pollution Abstracts, formerly *NAPCA Abstract Bulletin*. Environmental Protection Agency, Office of Air Programs, Air Pollution Technical Information Center (APTIC), Research Triangle Park, North Carolina 27711. A monthly abstract bulletin reporting technical literature recently accessioned by the APTIC. 1970—

Analytical Abstracts, dealing with all branches of analytical chemistry. Society of Analytical Chemistry, Cambridge, England. Monthly with annual author and subject indexes; includes: general analytical chemistry, inorganic analyses, organic analyses, biochemistry, general techniques, and apparatus. 1954—

Biological Abstracts. BioSciences Information Service of Biological Abstracts, 2100 Arch Street, Philadelphia, Pennsylvania 19103. A semi-monthly with annual index, it provides abstracts of more than 140,000 research papers derived from approximately 7600 journals from some 100 countries. 1927—

Bioresearch Today, Industrial Health and Toxicology. BioSciences Information Service of Biological Abstracts, 2100 Arch Street, Philadelphia, Pennsylvania 19103. A monthly current awareness publication containing selected abstracts from two consecutive issues of *Biological Abstracts*. 1972—

CIS Abstracts, replacing *CIS Cards* (1960-73) and *Occupational Safety and Health Abstracts* (1963-1973). International Occupational Safety and Health Information Centre (CIS), International Labour Office, Geneva, Switzerland. Abstracts between 30,000 and 40,000 articles, books, regulations, proceedings, etc., on all aspects of occu-

- pational safety and health with items grouped under 40 headings in the twelve annual issues. 1974—
- Chemical Abstracts, Key to the World's Chemical Literature. American Chemical Society, Ohio State University, Columbus, Ohio 43210 and 1155 16th Street, NW, Washington, D.C. 20036. Published biweekly with indexes issued annually with five and ten year cumulations. 1907—
- Digest of Neurology and Psychiatry. Institute of Living, Retreat Avenue, Hartford, Connecticut 06106. Ten issues annually covering literature in psychiatry, neurology, and their allied fields, including occupational psychiatry. 1932—
- Environment Information Access. Environment Information Center, Inc., 124 East 39th Street, New York 10016. A semimonthly reference and research service for environmental affairs. 1971—
- Ergonomics Abstracts. Ergonomics Information-Analysis Centre, University of Birmingham, England. A quarterly informative abstracting service; includes book reviews, classified index, and an index of applications. 1968—
- Excerpta Medica. The International Medical Abstracting Service, Nassau Building, 228 Alexander Street, Princeton, New Jersey 08540. Forty separate monthly abstract journals covering the international literature in most areas of medicine and health.
- Section 17, Public Health, Social Medicine and Hygiene. 1955—
- Section 35, Occupational Health and Industrial Medicine. 1971—
- Section 46, Environmental Health and Pollution Control. 1971—
- Government Reports Announcements, continues US Government Research and Development Reports. National Technical Information Service (NTIS), US Department of Commerce, Springfield, Virginia 22151. A semimonthly listing of technical reports from government-sponsored research made available to industry and the general public. An index is published separately. 1946—
- Industrial Hygiene Digest. Industrial Health Foundation, Inc., 5231 Centre Avenue, Pittsburgh, Pennsylvania 15232. A monthly abstract journal selecting articles from over 500 journals on environmental and occupational health. 1937—
- Nuclear Science Abstracts. US Atomic Energy Commission, Division of Technical Information Extension, Box 62, Oak Ridge, Tennessee 37830. Issued semimonthly with a five year cumulative index. Includes a patent index. 1947—
- Pesticides Abstracts (Pestab), formerly Health Aspects of Pesticides Abstract Bulletin (HAPAB). US Environmental Protection Agency, 401 M Street SW, Washington, D.C. 20460. Treats health aspects of pesticides in humans and animals; poisoning treatment; pesticide residue analysis and monitoring.
- Safety in Mines Abstracts. Safety in Mines Research Establishment, Department of Trade and Industry, Sheffield, England. Bimonthly references and abstracts; includes author and subject indexes. 1952—
- Thermal Abstracts. Heating and Ventilating Research Association,

Bracknell, Berkshire, England. Includes several sections covering heating services, noise and vibration, instrumentation, building materials, structures, and processes. Includes annual subject and author indexes. 1966—

BIBLIOGRAPHIES

- Bibliography of Occupational Health; Occupational Health and Related Publications from the Public Health Service. U.S. Public Health Service Division of Occupational Health, Washington, D.C. Published between 1953 and 1963 this source list continues Hyslop and Gafafer (below).
- Bibliography of Occupational Medicine. International Labour Office, Geneva, Switzerland. Supersedes its Bibliography of Industrial Hygiene. 1948—
- CIS Bibliography. International Occupational Safety and Health Information Centre, International Labour Office, Geneva, Switzerland. 1962?—
- Department of Environmental, Public, and Occupational Health of the American Medical Association: Publications List. The Association, 535 North Dearborn Street, Chicago, Illinois 60610. Continues Publications of the Council on Occupational Health. Revised periodically. 1972.
- Gauvain, S.: Occupational Health, a guide to sources of information. Society of Occupational Medicine at the Royal College of Surgeons, Lincoln's Inn Fields, London, W.C.2. Gives both bibliographical and directory information in the field; organized by subject. 1968.
- Hyslop, F.L., Gafafer, W.M., Bibliography of Occupational Health; Occupational Health and Related Publications from the Public Health Service, 1909-1953, Public Health Bibliography Series No. 9, Public Health Service Publication No. 300. 1954.
- NLM Current Catalog. National Library of Medicine, 8600 Rockville Pike, Bethesda, Maryland 20014. A quarterly, annually cumulated bibliographic listing of publications catalogued by the Library; includes subject and name sections. Continues: The National Library of Medicine Catalog (1955-1965), The Armed Forces Medical Library Catalog (1950-1954), and ultimately that portion of the Index-Catalogue of the Library of the Surgeon General's Office (1880-1961) devoted to the catalog citations of monographic literature.
- Occupational Health Bookshelf, selected references as recommended by the Industrial Medical Association. *Journal of Occupational Medicine*, v. 10, No. 8, August 1968, pp. 414-422.
- A Review of Mental Health in Industry, Based on a Survey of the Literature. U.S. National Institute of Mental Health, Community Services Branch. 1958.
- Registry of Toxic Effects of Chemical Substances, formerly Toxic Substances List. National Institute for Occupational Safety and Health,

Rockville, Maryland 20852. An annual ready reference list of potentially toxic chemicals found in the workplace. Includes references to the most important literature.

DATA SHEETS, GUIDES, MANUALS

- AIHA Analytical Guides**, previously sold as Analytical Abstracts. American Industrial Hygiene Association, 66 South Miller Road, Akron, Ohio 44313. A convenient source of information on analytical methods related to the field of industrial hygiene chemistry.
- AIHA Hygienic Guide Series**. American Industrial Hygiene Association, 66 South Miller Road, Akron, Ohio 44313. Separate data sheets on specific substances giving hygienic standards, properties, industrial hygiene practice, specific procedures, and references.
- "ANSI Standards," Z37 Series**, Acceptable Concentrations of Toxic Dusts and Gases. American National Standards Institute, 1430 Broadway, New York 10018. These Guides represent a consensus of interested parties concerning minimum safety requirements for the storage, transportation, and handling of toxic substances and are intended to aid the manufacturer, the consumer, and the general public.
- ASTM Standards with Related Material**. American Society for Testing and Materials, 1916 Race Street, Philadelphia, Pennsylvania 19103. Annual.
- CIS Information Sheets**. International Occupational Safety and Health Centre (CIS), International Labour Office, Geneva, Switzerland. Pamphlets on general or specific occupational safety and health topics; published irregularly.
- Data Sheets**. Manufacturing Chemists' Association, 1825 Connecticut Avenue, NW, Washington, D.C. 20009. Includes information on properties, hazards, handling, storage, hazard control, employee safety, medical management, etc. of specific chemicals. Thus far about 100 data sheets have been compiled.
- Industrial Safety Data Sheets**. National Safety Council, 425 North Michigan Avenue, Chicago, Illinois 60611. Information and recommendations regarding the safe handling of chemicals and safe practices in the work environment.
- NIOSH Manual of Analytical Methods**. National Institute for Occupational Safety and Health, 4676 Columbia Parkway, Cincinnati, Ohio 45226. These are the methods that chemists in the NIOSH Physical and Chemical Analysis Branch have used for industrial hygiene analysis (either found in the literature or developed by the Branch). 1974.
- Safety Guides**. Manufacturing Chemists' Association, 1825 Connecticut Avenue, NW, Washington, D.C. 20009. Information and recommendations pertaining to safe practices in the work environment.
- TLVs, Threshold Limit Values for Chemical Substances and Physical**

Agents in the Workroom Environment . . . American Conference of Governmental Industrial Hygienists, P.O. Box 1937, Cincinnati, Ohio 45201. Annual; threshold limits based on information from industrial experience, experimental human and animal studies, intended for use in the practice of industrial hygiene.

DIRECTORIES

- American Industrial Hygiene Association Membership Book. AIHA, 66 South Miller Road, Akron, Ohio 44313. Annual.
- American Occupational Medical Association Membership Directory. AOMA, 150 N. Wacker Drive, Chicago, Illinois 60606. Annual.
- Chemical Guide to the United States, Seventh Edition. Noyes Data Corporation, Park Ridge, New Jersey. Describes over 400 of the largest US chemical firms with index to companies; no subject index. 1973.
- Directory of Chemical Producers. Stanford Research Institute, 855 Oak Grove, Menlo Park, California 94025. Four volumes published continuously on a quarterly installment basis listing a total of 1,600 chemical producers and 10,000 individual commercial chemicals, arranged alphabetically by company, product, and region.
- Directory of Federally Supported Information Analysis Centers, Third Edition. Library of Congress, Science and Technology Division, National Referral Center, Washington, D.C. 20540. 1974.
- Directory of Governmental Occupational Safety and Health Personnel. National Institute for Occupational Safety and Health, Rockville, Maryland. Annual.
- A Directory of Information Resources in the United States. Library of Congress, Science and Technology Division, National Referral Center, Washington, D.C. 20540. Informative subject indexed directories to information resources in the sciences.
- Biological Sciences, 1972
- Federal Government, 1967
- General Toxicology, 1969
- Physical Sciences/Engineering, 1971.
- Directory of State Control Officials. In Environment Index. Environment Information Center, Inc., 124 East 39th Street, New York 10016. Annual.
- Environmental Protection Agency Directory of Information Sources. U.S. Environmental Protection Agency, Washington, D.C. Annual.
- International Directory of Occupational Safety and Health Services and Institutions. International Labour Office, Geneva. 1969.
- Keystone Coal Mine Directory. McGraw-Hill, Mining Information Services, 1221 Avenue of the Americas, New York 10020. An annual compilation of mines and coal producing companies, coal sales organizations, major consumers, and statistical indexes.
- NIH Public Advisory Groups. DHEW Publication No. (NIH) 72-11.

- U.S. Public Health Service, National Institutes of Health. 1972.
- Occupational Safety and Health Consultants. National Institute for Occupational Safety and Health, Denver. 1974 marks the last printing of this list in order to avoid duplication of similar lists published by the American Industrial Hygiene Association and the American Society of Safety Engineers (included here). 1974.
- Peters, G.A. (ed.): National Directory of Safety Consultants, Third Edition. American Society of Safety Engineers, 850 Busse Highway, Park Ridge, Illinois 60068. 1974.
- Schildhauer, C: Environmental Information Sources, Engineering and Industrial Applications—a selected annotated bibliography. Special Libraries Association, 235 Park Avenue South, New York, 10003. Well annotated bibliography of all types of publications in the field of environmental health. 1972.
- State and Local Environmental Libraries, a directory. US Environmental Protection Agency, Washington, D.C. 1973.
- Thomas Register of American Manufacturers and Thomas Register Catalog File. Thomas Publishing Company, 461 Eighth Avenue, New York 10001. A very important access to source of supply, trade mark names, manufacturers, outlets, etc. Includes a catalog of companies. Annual.
- U.S. National Clearinghouse for Poison Control Centers. Directory, Poison Control Centers, (FDA) 72-7001. U.S. Food and Drug Administration, Division of Hazardous Substances and Poison Control, Washington, D.C. 1971.

ENCYCLOPEDIAS

- Encyclopedia of Occupational Health and Safety, Second Edition, formerly called Occupation and Health. International Labour Office, Geneva. A concise, single access (A-Z), illustrated reference giving fully referenced information on all facets of worker safety and health. 2 vols. 1971-1972.
- Kirk, R.E., Othmer, D.F.: Encyclopedia of Chemical Technology, Second Completely Revised Edition. John Wiley & Sons, Inc., New York. The first edition of this encyclopedia (1947-1956) is still of value in that it treats certain topics not covered in the later edition or treats them more thoroughly. 22 vols. 1963-1972.
- McGraw-Hill Encyclopedia of Science & Technology, Third Edition. McGraw-Hill, New York. 15 vols. 1971.

INDEXES

- Abridged Index Medicus. National Library of Medicine, 8600 Rockville Pike, Bethesda, Maryland 20014. A monthly listing, with an-

nual cumulation, of the 100 leading English language medical journals selected from the Index Medicus. 1970—

- Bioresearch Index.** BioSciences Information Service of Biological Abstracts, 2100 Arch Street, Philadelphia, Pennsylvania 19103. A monthly, with an annual index, providing access to more than 100,000 research papers in addition to those reported in Biological Abstracts. 1967—
- Chemical Titles, Current Author and Keyword Indexes from Selected Chemical Journals.** Chemical Abstracts Service, American Chemical Society, Ohio State University, Columbus, Ohio 43210, and 1155 16th Street, NW, Washington, D.C. 20036. A semimonthly covering about 575 journals of pure and applied chemistry and chemical engineering; attempts to bridge the gap between initial publications and the appearance of abstracts. 1961—
- Current Bibliography of Epidemiology.** National Library of Medicine, 8600 Rockville Pike, Bethesda, Maryland 20014. A monthly listing, cumulated annually, of articles concerning the etiology, epidemiology, prevention, and control of disease. 1969—
- Current Contents.** Institute for Scientific Information (ISI), 325 Chestnut Street, Philadelphia, Pennsylvania 19106. Six series, including Physical and Chemical Sciences (1961-), Life Sciences (1958-), Agriculture, Biology and Environmental Sciences (1970-), Engineering and Technology (1970-), and Clinical Practice (1973-) in the form of weekly reproductions of the tables of contents taken, often prior to publication, from the world's leading scientific and technical journals. Access is by broad subject groupings and authors.
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